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PATENT APPLICATION TRANSMITTAL

Attorney Docket No. Mo-5176/LeA 33,020 First Inventor or Application Identifier ADAMCZEWSKI ET ΆL

NUCLEIC ACIDS WHICH ENCODE INSECT...

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EJ564485416US

	APPLICATION ELEMENTS apter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20234
2. X Spe (pre - Do - Cr - St - Rr - Br	Tee Transmittal Form (e.g., PTO/SB/17) Jubral and original and a duplicate for fee processing) Decification [Total Pages] 24] Descriptive title of the Invention Descriptive title of the Invention Descriptive title of the Invention Deciding Fed sponsored R & D Reference to Microfiche Appendix Deciding Summary of the Invention Detailed Description of the Drawings (if filed) Detailed Description Claim(s) Declaration [Total Pages]] Declaration [Total Pages]] Newly executed (original or copy) Copy from a prior application (37 C.F.R. § 1.63 (for continuation/divisional with Box 16 completed) i. Deletion Deletion Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§ 1.63 (d)(2) and 1.33 (b) ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITED TO PAY SMALL ENTITED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.27), EXCEPT ED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. X Computer Readable Copy b. X Paper Copy (identical to computer copy) c. X Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. X Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity Statement filed in prior application (PTO/SB/99-12) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:
Prior app For CONTINU under Box 4b	Continuation Divisional Continuation-in-part optication information: Examiner UATION or DIVISIONAL APPS only: The entire disclosur b, is considered a part of the disclosure of the accompa	
	17. CORRESPOND	
☐ Custom	mer Number or Bar Code Labe I	or A Correspondence address below
Name	BAYER CORPORATION Patent Dept.	
Address	100 Bayer Road	
City	Pittsburgh State	PA Zip Code 15205
Country	US Telephone	(412) 777-2349 Fax (412) 777-5449
	reicpilate	
	(Print/Type) Lyndanne M. Whalen	Registration No. (Attorney/Agent) 29,457
Signature	re Sindaine III. 11/1	ale, Date 4/30/99

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FEE TRANS	MITTAL	Complete if Known		
•		Application Number	To Be Assigned	
for FY 1	999	Filing Date	Filed Herewith	
Palent fees are subject to a		First Named Inventor	ADAMCZEWSKI ET AL	
Small Entity payments <u>must</u> be supported otherwise large entity fees must be paid.	by a small entity statement, See Forms PTO/SB/09-12.	Examiner Name		
		Group / Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 940.00	Attorney Docket No.	Mo-5176/LeA 33.020	

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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Code (5) Fee Description Fee Paid				
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Number Deposit Account Name BAYER CORPORATION	127 50 227 25 Surcharge-late provisional filing fee or cover sheet.				
Charge Any Additional	139 130 139 130 Non-English specification				
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 Forfiling a request for reexamination				
2 Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
2. Check Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month]			
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month				
Large Entity Small Entity	117 870 217 435 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	118 1,360 218 680 Extension for reply within fourth month				
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106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal				
107 480 207 240 Plantfiling fee	120 300 220 150 Filing a brief in support of an appeal]			
108 760 208 380 Reissue filing fee	121 260 221 130 Request for or at hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding]			
	140 110 240 55 Petition to revive - unavoidable]			
SUBTOTAL (1) (\$) 760.00	141 1,210 241 605 Petition to revive - unintentional	1			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (orreissue)	1			
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	1			
Total Claims 30 -20** = 10 x 18 = 180	144 580 244 290 Plantissuefee	1			
Independent 1 - 3** = 0 X = :	122 130 122 130 Petitions to the Commissioner	1			
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications	┨			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	┨			
Large Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	$\frac{1}{2}$			
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection	1			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))	$\left\{ \right.$			
109 78 209 39 **Reissue indenpendent claims over original patent	Otherfee (specify) Pre-Amendment	1			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Otherfee(specify) Statement/Seq.Listing	1			
SUBTOTAL (2) \$180.00	• Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$).]			

SUBMITTED BY	<u> </u>				Complete (if	applicable)
Typed or Printed Name	Lyndamne M.	Whalen			Reg. Number	29,457
Signature	Brokam	Mulaa	les Date	4/30/99	Deposit Account User ID	-

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PATENT APPLICATION Mo-5176 LeA 33,020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICA	TION OF)
MARTIN	ADAMCZEWSKI ET AL)
SERIAL I	NUMBER: TO BE ASSIGNED)
FILED:	HEREWITH)
TITLE:	NUCLEIC ACIDS WHICH ENCODE INSECT ACETYLCHOLINE RECEPTOR SUBUNITS)))

STATEMENT VERIFYING IDENTITY OF SEQUENCE LISTING

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

Applicants hereby state that the content of the paper form of the sequence listing which appears after the Abstract page at pages 1 to 22 of the enclosed application and the enclosed disk containing a sequence listing in computer readable form are one and the same.

The attached diskette is submitted in American Standard Code for Information Interchange (ASCII) text and is properly labeled for the convenience of the U.S. Patent & Trademark Office.

Respectfully submitted,

MARTIN ADAMCZEWSKI NADJA OELLERS
THOMAS SCHULTE

Lyndanne M. Whalen Attorney for Applicants Reg. No. 29,457

Bayer Corporation 100 Bayer Road Pittsburgh, Pennsylvania 15205-9741 (412) 777-2347 FACSIMILE PHONE NUMBER: (412) 777-5449 s:\ksl\LMW1169

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Dorothy P. Colangelo
// (Name of person mailing paper or fee)
Marthy A. Colangely
Signature of person mailing paper or (e)